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*the*  
*Dixie Ranger*



*Christmas*

1936



# THE DIXIE RANGER

U. S. FOREST SERVICE, SOUTHERN REGION, ATLANTA, GEORGIA  
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JOSEPH C. KIRCHER, REGIONAL FORESTER  
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Volume 2

December 1936

Number 12

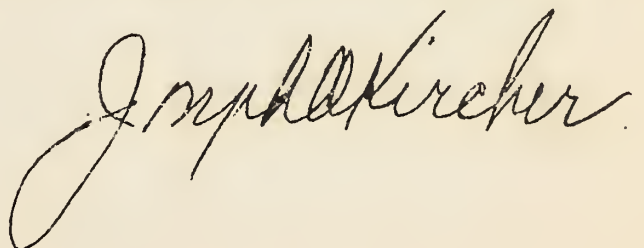
## MERRY CHRISTMAS!

We come again to the season of good cheer as well as to that of stock taking and let us, each one, ask - "What have I done this year to deserve a happy holiday season and a prosperous future?" And this you must each answer for yourself.

For the Region, however, I may at least speak a word, and I can feel happy over both the accomplishments and the loyalty of the members of our organization which is trying to do so much for humanity in the South. Each one of us is only a small part of the Region 8 family and some of us may even feel that our parts are unimportant but let me tell you all that the Region 8 machine cannot run smoothly without each part, no matter how small, being in adjustment and functioning properly. All of us are important and each in his or her job must contribute fully toward the accomplishment of the ultimate goal.

I need not enumerate the many things which Region 8 has accomplished and for which it should feel proud. You know many of them and you know the ideals of the Forest Service. I cannot, however, think of the holidays without saying a word of the CCC and the ERA programs. They are more than mere work programs. Under them the Forest Service must give to men more than the mere opportunity to work. They must become citizens for having associated with us and those who have been discouraged must leave us with determination to take their full responsibility as citizens in the greatest democracy of the world.

Let me then wish you each happiness for the Christmas holidays and for the New Year, an opportunity to be of greater service to your fellow men than ever before.

A handwritten signature in cursive script, reading "Joseph C. Kircher". The signature is written in dark ink and is positioned at the bottom right of the page.

## ONE QUARTER BILLION SEEDLINGS BEING GROWN IN REGION

One-quarter billion seedlings are being raised in forest tree nurseries throughout Region 8, according to estimates that have been received from various agencies. Reports from 58 nurseries, with several more to be heard from, give an estimated production of 245,000,000 seedlings available for planting during the current planting season.

The United States Forest Service leads in the production of these seedlings, with a total of 79,000,000 in the 3 nurseries on National Forests and 4 nurseries growing trees for the Shelter-belt. The Soil Conservation Service is second, with an estimated production of 76,000,000 in 16 nurseries. The several State Forest Services are growing 52,000,000 seedlings in 16 nurseries. The TVA and the Resettlement Administration are each raising approximately 17,500,000 seedlings. Miscellaneous agencies raised the balance.

W. R. Hine,  
Regional Office.

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## SURVEY OF THE SOUTH'S TIMBER RESOURCES

THE GREAT SURVEY is the title of an article by I. F. Eldredge which appears in the December issue of American Forests. This article reads like a story of Daniel Boone, or covered wagon days, so interestingly does Mr. Eldredge present his facts and figures of the forest survey, which covered the territory from the Carolina swamps to the Texas plains. The timber cruisers assigned to this work encountered many types of adventure, from swimming rivers at half-flood to being shot at by moonshiners. The work of building up the present and potential inventory of the South's timber stock; "covered in a little over two and one-half years 220,000,000 acres of country, perhaps the greatest timber cruising job ever done by one organization." In concluding his article, Mr. Eldredge says: "It is the job of the forest economist not only to determine for the South and for the nation a list of forest resources, but to go as far as possible to show how these resources can best be used for the lasting benefit and security of the people."



## WORKING TO DISCOVER NEW USES FOR ROSIN AND TURPENTINE

It will be of interest to all in the naval stores industry and trade to know that Mr. Carl F. Speh, formerly executive officer of the Pine Institute of America, and Secretary of the Naval Stores Control Committee, but who is now connected with the Naval Stores Statistical Department of the Bureau of Chemistry and Soils, Washington, is making a trip through the western naval stores consuming territory, going as far as Milwaukee. He has visited Milwaukee, Madison, Chicago, Detroit, Cleveland, Buffalo, and Pittsburgh, calling on the users of turpentine and rosin to discuss with them their present uses and possible new uses, in order to encourage the expansion of the channels into which these great Southern commodities go.

He was also discussing these matters with the dealers in naval stores for the purpose of stimulating their interest in a campaign to materially broaden the consumption of naval stores, and securing suggestions of possible uses, and also to learn of any difficulties which exist with regard to the uses of these commodities, so that the Bureau of Chemistry may investigate as to their possible elimination.

----- Naval Stores Review.

### THE UNEXPECTED

By Major Elliott Vandevanter

As far back as the oldest employee can recollect, and as far back as official records are concerned, no one had ever been bitten by a poisonous snake in our Norfolk District. Nevertheless, last Spring the District Engineer decided to furnish all field parties with our modern snake bite kits. At the same time pictorial drawings showing the proper way to make incisions, apply the suction pump and use the contents of the kit were distributed.

On September 1, 1936, the unexpected occurred. An employee was bitten by a cotton-mouth moccasin. He and the other members of his party remembered and followed instructions. The bitten man claims that he felt immediate relief, that the suction of blood and venom was evident. He was moved twenty-one miles to the nearest hospital where the physician stated that the survey party had done an excellent job, which greatly helped in bringing about quick recovery.

The pertinent facts brought to light by this incident are:

1. Accidents often occur when time has tried to smooth over our alertness and preparedness.
2. The unusual or long interval accident must be guarded against as well as the frequent accident.

3. A small expenditure for safety will save in compensation. In this case a probable fatality was avoided.

4. The distribution of effective safety instructions is essential.

Safety Bulletin,  
U. S. Compensation Commission.

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"BACKBONE ROCK" A TOURIST GOAL

(This feature appeared in the Sunday edition of  
the New York Times, November 1, 1936.)

"Backbone Rock, one of the most striking natural formations in Southeastern America, is expected to take its place among the popular tourist attractions of the nation as a result of development of the territory in the Cherokee National Forest of Tennessee by Civilian Conservation Corps workers during the past year. Trails have been cut over the "Backbone", and an elaborate picnic and camp ground has been created, with tables, benches, fireplaces and enclosed springs constantly maintained by a detail of CCC workers who have been stationed at the center as guards.

"Backbone Rock is a stone wall of Erwin quartzite, sixty-seven feet high, and only sixteen feet thick, which extends for 656 feet across the narrow valley between Holston Mountain and Iron Mountain, two ranges that run parallel for thirty miles. These ranges are joined by a connecting ridge known as Cross Mountain. Centuries ago they were probably joined by another cross mountain at the point where Backbone Rock now stands. Then Beaver Dam Creek found an opening, and started carving fantastic shapes from the mountain's edges, reducing it finally to the nude backbone of rock which now stands as a barrier to Shady Valley.

"The wall is broken at its eastern end by the creek and in its center is a hole -- originally a tunnel blasted for a sawmill railroad -- through which now runs a highway connecting the village of Damascus with the new road from Mountain City, Tennessee, to Bristol. When this highway was opened in 1930, Backbone Rock for the first time became known to people other than the mountaineers. Today it is known to thousands.



"More than 25,000 persons from forty States and several foreign countries are expected to visit Backbone Rock this year."

# - - - - - PLANTING AT WILL

We are accustomed to believing that forest trees can only be planted in the Coastal Region during the winter months. Mr. Elliott W. Reed, President of the Ogeechee Timber Protective Organization, of Savannah, Georgia, owns 7,000 acres of pine land in Chatham County, Georgia. At the suggestion of Dr. Herty, he has conducted an interesting experiment in planting wildings. He has planted twenty-five to fifty of these several months of each year, using a Council Planting Tool, and an additional twenty-five that were dug with a shovel. His idea is to use local labor all months of the year when conditions are favorable and when his labor has slack time. This is regarded as an important investigation, since it is well known that Southern farm laborers and tenants have many slack periods during the year.

The results of this work are shown below:

## Monthly Transplanting of Slash Pine Wildings

Date	:	No	:	No	:	Percent Sur-	:	Method
of	:	Period covered:	:	trans-	:	sur-	:	
count	:	:	:	planted:	:	vived	:	vival
	:		:		:		:	used
Feb. 1,	:	Aug. 1-Sept.	:	50	:	41	:	82.00
1936	:	30, 1935	:		:		:	Hand shovels
	:	Aug. 1, 1935-	:	175	:	164	:	93.71
	:	Feb. 1, 1936	:		:		:	" "
July 1,	:	May 1-Sept.	:	250	:	230	:	92.00
1936.	:	30, 1935	:		:		:	Patented lifter
	:	Mar. 1, 1935-	:	550	:	525	:	95.40
	:	Feb. 1, 1936	:		:		:	" "

Presumably, it would not be possible to secure these results on a large scale and it is not planned to attempt reforestation every month in the year. The results indicate, however, that planting may be done at odd times in this locality over a period of many months with a fair degree of success. If the practice of planting during the period when work is slack could be developed, much progress could be made in securing fully stocked stands of pine and furnishing productive labor for local citizens.

Clinton G. Smith,  
Regional Office.

## NATIONAL FOREST DATA

The area of the National Forests was increased by 2,668,689 acres during the fiscal year 1936. On June 30, 1936, there were 147 National Forests with a net area of 165,978,691 acres.

The net area of the 26 National Forests in the Southern Region on September 30, 1936, was 8,065,512 acres. The largest National Forest in Region 8 is the Ouachita with a gross area of 2,423,816 acres; net area, 1,362,115 acres. The smallest is the Caribbean, with a gross area of 65,690 acres; net area, 20,060 acres.

## FORESTRY IN ARKANSAS

The State Planning Board, in its annual report, recommends a comprehensive reforestation and land utilization program, including forest protection; erosion control through sound forest and grazing practices; timber buying and marketing service for woodland owners and buyers of forest products; increased nursery facilities; conservation education in public schools; increased appropriations for maintenance of facilities constructed through use of CCC labor; establishment of branch of management in Forestry Commission to assist industries and other forest land owners in better forest management; legislation for handling timber thefts, etc.; and administration of all state-owned forest lands by State Forestry Commission, with sufficient funds to secure maximum revenue therefrom. (Arkansas Gazette, Little Rock, November 15.)

At its meeting in Fort Smith, Arkansas, on September 10, the American Legion passed a resolution endorsing a State Forestry Program and instructing the Legislative Committee to lend active support to any scientific forestry program that may be introduced in the next legislature. (Arkansas Service Letter, October 28, 1936.)

## NEW PULP AND PAPER MILLS FOR THE SOUTH

During the past year there has been a remarkable shift of the pulp and paper industry to the South. Over \$50,000,000 has been allocated for pulp and paper mills in the region.

Georgia, South Carolina and Florida will each be the home of two mills, while Arkansas and Texas will get one each. Another corporation which contemplates the erection of a 500-ton daily capacity board mill has sites in Virginia and North Carolina under consideration.

All of the concerns responsible for this development, with but one exception, have had long experience elsewhere in the manufacture of pulp and paper. For this reason, it is not believed that any demoralization of the industry should result from this unusually rapid expansion.

In Texas, the new plant of the Champion Paper and Fibre Company, now under construction at Pasadena, near Houston, it is understood, will be ready for operation about February, 1937. This project will give employment to about five hundred men and will produce daily 300,000 pounds of bleached kraft of the highest quality. About 300 cords of pine from the piney woods north and east of Houston will be required each day. Pine cordwood will be delivered to the plant by truck, rail and barge.

Texas Forest News.

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#### FORESTERS TO MEET AT PORTLAND

The Society of American Foresters will hold its annual meeting in the Pacific Northwest at Portland on December 14 to 17. This will follow closely the annual conference of the Western Forestry and Conservation Association on December 10 to 12, also meeting in Portland.

Foresters from all parts of the United States and Canada representing public and private forestry, forest products industries and forest education will attend these meetings. Among the subjects to be discussed are forest ownership and acquisition, sustained yield, future demands on Pacific slope forests and non-commodity forest land use and management. Several short trips to points of interest in and around Portland, as well as all-day field excursions for visiting foresters, have been arranged.

American Forests.

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#### FOREST RECREATION

The Pisgah reports a total of 407,899 visitors to the Forest through November for this year, including persons from every state in the Union, the District of Columbia, Canada, Canal Zone, Cuba, British Columbia and Puerto Rico. Of the total number 48,977 were picnickers; 13,276 campers and 13,114 were hikers. A total of 97,954 automobiles used the roads and highways through the Forest. These included 82,427 passenger cars; 14,680 commercial cars and busses and 487 trailers.



## W. W. ASHE NURSERY DEDICATION

The W. W. Ashe Nursery on the Mississippi National Forest near Hattiesburg, Mississippi, was dedicated on November 17 in honor of the late W. W. Ashe.

The 12-foot stump of a tidewater cypress tree 18 inches in diameter was set in the center of a sunken garden in the nursery grounds. In one face of this durable log was placed a memorial plate of bronze with the name William Willard Ashe, dendrologist, botanist and forester, with the dates of his birth and death. Around this memorial in concentric circles were placed pine trees representing the first crop to be grown in the Ashe Nursery.

Over 2000 citizens joined in the celebration. This number included statesmen and conservationists of state and nation-wide prominence.

Senator Pat Harrison and Governor Hugh White were out of the state, but each gave official recognition to the event. Governor White issued a proclamation calling "to the special attention of all citizens the dedication of this project on November 17, 1936, to its long and useful purpose."

E. E. Carter, Chief of the Division of Timber Management, represented Chief F. A. Silcox at the dedication exercises and spoke on the life and character of Mr. Ashe.

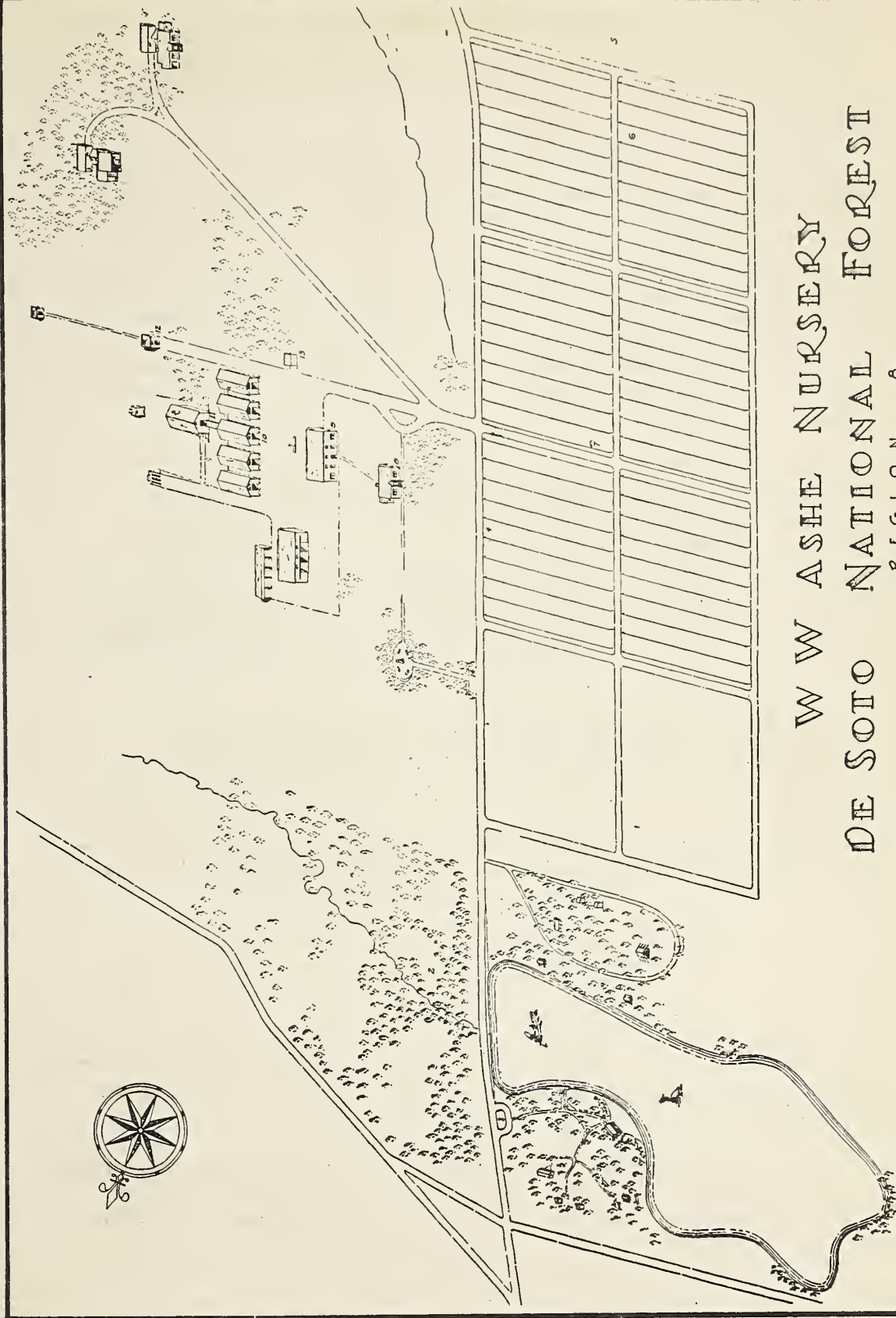
A. C. Shaw represented Regional Forester Kircher on the program. Other speakers were J. S. Billups, ECW Inspector representing Director Robert Fechner; P. N. Howell, member of the Mississippi Forestry Commission; L. J. Folse, Director of the Mississippi State Planning Commission; Harry Hoffman, Chairman of the Mississippi Industrial Commission; Honorable Aubert C. Dunn, M. C., Fifth District, Meridian, and Honorable William M. Colmer, M. C., Sixth District, Pascagoula.

After giving a brief history of the way timber resource had been handled in South Mississippi since the coming of the white man, Congressman Colmer said that "We in South Mississippi would have gone through a depression regardless of whether there had been a world depression, because of the depletion of our timber resources." He added further: "I know of nothing in the new Deal's program that helps South Mississippi more than building back the forests."

Visiting Forest Officers included Supervisor Bryan, Nurseryman Read and Road Superintendent Diseker from the Kisatchie Forest, Olsen and Huberman from the Southern Forest Experiment Station, and Forester F. M. Cossitt from the Regional Office.

# W W ASHE NURSERY DE SOTO NATIONAL FOREST REGION 8

M I S S I S S I P P I







The loud speaking unit on the Mississippi National Forests' new sound and motion picture truck was turned into a public address system so that every person in the large outdoor audience could understand the speakers.

CCC guides dressed in uniform directed traffic, the parking of cars, and gave out information about the nursery.

Souvenirs in the form of silver colored pine cones and potted seedlings were given to visitors.

The "Hattiesburg American" devoted its issue of November 16 almost exclusively to a description of the nursery, its dedication on November 17, and other material about the Forest Service.

R. M. Conarro,  
Forest Supervisor.

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#### ASSOCIATION OF SOUTHERN AGRICULTURAL WORKERS TO MEET

The next annual meeting of the Association of Southern Agricultural Workers will be held at Nashville, Tennessee, February 3, 4, 5, 1937. The officers of the forestry section of this organization are: R. W. Graeber, Extension Forester, North Carolina, Chairman; J. S. Holmes, State Forester, North Carolina, Vice-Chairman; G. H. Lentz, U. S. Forest Service, Atlanta, Georgia, Secretary.

A program to show the value and importance of forestry as an integral part of agriculture in the South is being arranged. F. A. Silcox, Chief of the U. S. Forest Service, has been asked to head this program.

An invitation has been given the Appalachian, Gulf States, Ozark, and Southeastern Sections of the Society of American Foresters to hold a special joint meeting at this time.

Journal of Forestry.

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#### CIVIL SERVICE EXAMINATION

The Civil Service Commission, Washington, D. C. announces the following examination for which applications must be filed with the Manager, Fifth U. S. Civil Service District, 326 New Post Office Building, Atlanta, Georgia, not later than December 21, 1936:

Junior General Mechanic, \$1690 a year, when actually employed.

(Plus \$3.00 per diem when on duty away from District headquarters.)

## THE STORY OF JOE

Now, as through all the days of the Forest Service, the forester has much more to deal with than just trees and the growing of timber, the construction of roads and telephone lines, managing the fish and game, providing for the ranging of stock on the forest. Tied up with all this is his association with individuals and individualities. In this connection I am thinking of Joe, whose last name doesn't matter very much since a man is truly made not so much by his name but by what he is and what he does.

I have known Joe three years. He first turned up in an Alabama CCC camp and became one of my woods crew, whose job it was to thin out heavy stands of pine which had sprung up on the abandoned farm lands of that country. I became interested in Joe from the first. He was a likable boy, but there was upon him a weariness and a beaten look which was hard to understand until I learned more about him. I made it a point to cultivate his friendship, and very often during the night hours of that Alabama winter we had many talks together. It seems that Joe was one of six children of a family which lived in a large southern city and which had hard going indeed. The boy was eighteen when I first knew him, and he had been on his own since he was twelve. The tales he told were interesting though pathetic. For five years he had traveled by freight trains about the country, picking up a bit of occasional honest work here and there but for the most part stealing what few things were necessary to sustain him. His exterior was rough, his talk was hard, but underneath it all was a softness, which as I have said, made him likable. He returned home from his wanderings in his seventeenth year, and found his family on relief. A short time after he returned home he was allowed to enroll in the CCC organization. He had lived all his life in cities and large towns but he now found himself in the country, his work tied up with the woods. During the eight months in which he worked with me, he lost much of that beaten look, his manner became softer and the weariness apparently lifted from his shoulders. He often told me, "The woods 'get you' after a while, don't they, Mr. Bill"?

I left Alabama and lost track of Joe until recently when I found him in one of the camps on this District. It came like a shot out of the blue as I inspected a project, "Hey there, Mr. Bill", and there was Joe, an entirely changed Joe from the one I knew in Alabama. His shoulders are set way back now; there is always a twinkle in his eye, and there is a cleanliness and fineness about him which are very compelling. I think now that the old Joe is gone forever and feel proud that the forest with which I work has had so much to do in changing the boy into the worthy citizen he is today. I always like to think of his "The woods 'get you' after a while, don't they, Mr. Bill?"

It was James Oliver Curwood who rightly said, "Human life is absolutely dependent upon wild life and the forest. Without these things we would become extinct as a race. If all vegetation, all wildlife, and all forests should disappear tomorrow, the human race would become extinct upon the face of the earth within one year."

W. W. Bergoffen,  
District Ranger.

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### TIMBER SALES

Timber sales on the Osceola for the month of November amounted to \$6,994.63. This surpasses any month for the present fiscal year and is due largely to a greater number of sales, most of which are for pine sawtimber.

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On December 5 bids were opened on 1,600 M. bd. ft. of longleaf and slash pine timber, Tie Tie Creek Unit, Choctawhatchee. Advertised price \$6.30 per M. bd. ft. Four bids received and award made to J. F. Chapman, Brewton, Alabama, who submitted highest bid at \$7.30 per M. bd. ft.

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The following white oak sales were made on the Cuachita: 300,000 ft. at \$23.05 per M. to Pekin Cooperage Company; 415,000 ft. at \$22.57 per M. to R. V. Austin Company. A pine sale of 2,802,000 ft. at \$7.50 per M. was made to the Wilson Lumber Company.

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The Wambaw unit of the Francis Marion has reported two timber sales, totaling \$51,369.00.

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### HUNTING

A total of 1,363 licensed hunters hunted deer in the Ozark National Forest the week of November 16, bagging 94 deer.

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The Pisgah reports that 134 deer were killed during the first week of the hunt, which began on November 16 and continued through December 12.



The Kiamichi District of the Ouachita reports a total of 68 deer killed during the hunting season. The Jessieville District had 990 hunters, 33 of whom were fortunate enough to kill a buck.

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October 22 to 31 was open deer season in Polk County on the Hiwassee District of the Cherokee. The ranger organized a very intensive patrol around Federal Game Refuge No. 1, to insure that no hunter strayed over into the refuge. In addition to the regular Game Warden and his LEM assistants, 36 CCC enrollees assisted in the protective work by patrolling the refuge boundary.

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The boar hunt conducted on the Tellico District during the last two weeks of November was a very successful enterprise. Not only hunters were present from far and wide to take part in the boar hunt, but newspaper men from the Associated Press and special representatives were around Tellico for a period of three weeks writing up stories about the Cherokee National Forest and individual stories of the boar hunt. It is planned to hold another hunt next year.

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The dates for the annual deer hunt on the Black Warrior Forest have been set for December 17, 18 and 19 by agreement between the Forest Service and the State Fish and Game Department. The annual hunt on the Black Warrior is handled as a cooperative project between the two services and during the course of the hunt State wardens are furnished to maintain order and to control the hunters assembling in that locality.

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The hunting season opened on the Ocala on November 20 with the forest overrun with Nimrods eagerly looking for deer. Some of them were so eager in fact that one of them was convicted and fined \$50.00 and costs for mistaking a doe for a buck and five more are still worrying as to what is going to be done to them for the same defective vision. Another hunter absentmindedly strayed into the Refuge. This might have been all right in most instances but he couldn't resist the temptation of slaying a buck therein. He is now sadly contemplating this error while waiting on judgment to be handed down by the Federal Court.



Ranger Joseph McCullough was detailed from November 13-29 to the Pisgah National Forest to help out in the hunt being held there. Upon his return he stated that he had climbed so many mountains, waded so many cold streams, carried so many heavy deer, and lost so much sleep, that he was certainly glad to get back to the Sunny South.

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Hunting season for large game opened on the Choctawhatchee on November 20. The first day of the season, the ranger contacted approximately two hundred hunters and issued approximately fifty Camp Fire Permits. Thirty deer were killed during the first week of the hunt.

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### EXHIBITS

Very desirable locations were given the Forest Service exhibit at the West Florida Exposition and also at the Jackson County Fair. The same exhibit was used at both fairs. It was designed, constructed and installed by the Apalachicola. Under a large Forest Service sign there was a platform, built in the form of three large steps. On the three stages were exact scale models and illustrations of work accomplished and planned, divided into improvements, management, and recreation. The improvement section was divided into roads, fire and administrative. Much favorable comment was heard from the public reviewing the exhibit. Three camp superintendents, two junior foremen and a junior engineer took turns standing by to answer questions and pass out literature. It is estimated that approximately 65,000 people viewed the exhibit.

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The week of November 15-21 was proclaimed as Conservation Week in South Carolina by Governor Johnston. It was sponsored by the Garden Clubs, the S. C. Federation of Women's Clubs, and the State Forestry Commission. The Supervisor's office prepared a panel of sixteen photographs depicting every phase of development work and resources of the South Carolina National Forests. The panel was displayed in the Richland County library during the week and will be used as a permanent educational display in public buildings.

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Two exhibits were held at County fairs in Alabama during the month of October, one being at Gadsden and one at Andalusia. Ranger Silcocks was in charge of the former and Ranger Schaap the latter. Both reported good attendance and a showing of interest in the Forest Service exhibits by the people attending the fairs.

The ECW Exhibit at the Texas Centennial in Dallas was dismantled on November 12. From all reports the exhibit was a great success and aroused much public interest in the ECW Program. There were 211,000 visitors to this exhibit during the period June 6-November 1.

The Nantahala model, which was a part of the exhibit, is being renovated at the Lufkin Field Headquarters, and will be made available to other Forests in Region 8 for display and educational purposes.

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The Forest Fire Prevention SLOGAN Contest on the Ouachita sponsored by the Forest Service and the Mena "Star" has come to an end. Slogans were submitted by all of the larger schools of Polk County. The slogans were judged by E. W. St. John of the Mena Star, A. W. Dodson, Examiner of Polk County Schools and V. E. Taylor, District Ranger. The prize, an Arkansas Centennial flag, offered by the Mena Star, will be presented, with appropriate ceremonies, to the pupils of the Big Fork School. The winning slogan was "Fire Destruction - Checks Production."

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The reason ideas have such a hard time getting into some heads is because they have to squeeze themselves in between prejudices.

Highways of Happiness.

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Success consists not so much in sitting up nights as being awake in the daytime.

Daily News - Intermountain Region.

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Nothing can come out of the mind which has not gone into it. Leisure serves not to generate but to arrange ideas.

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Organization is a means rather than an objective.

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Uniformity is foreign to nature.

Dutton "Principles of Organization."

## LIBRARY LINES

### Region 8 Library.

#### Recent Accessions:

Heyward, Frank, and Barnette, R. M. Field characteristics and partial chemical analyses of the humus layer of longleaf pine forest soils. Fla. Agr. Expt. Sta. Bulletin 302, 27 p. Sept. 1936, Gainesville, Fla.

International congress of silviculture, 2d. Resolutions adopted... September 10-14, 1936, Budapest, Hungary. U. S. Forest Service, Division of silvics, Translation. 13 p., mimeographed. Washington, D. C., November, 1936.

Louisiana. Dept. of conservation. The birds of Louisiana. 598 p., illus. New Orleans, 1931. (Bul. 20).

More game birds in America, a foundation. More game birds by controlling their natural enemies. Rev. ed. 1936. 63 p., illus. 500 Fifth Ave., New York.

----- Quail breeding manual. Rev. ed. 1936. 55 p., illus. 500 Fifth Ave., New York.

Southeastern planning conference. The importance of planning in the southwest. Proceedings of the Southeastern planning conference, October 12 and 13, 1936. Jacksonville, Fla. Sponsored by H. T. McIntosh, Chairman, District No. 4, National Resources Committee, and the Florida State planning board...119 p. Tallahassee, Fla., 1936.

Southern pine association. Buyer's guide. Subscribers to the Southern pine association. (Location of plants, capacity, railroads serving, species of output, etc.) October 15, 1936. 203 p. New Orleans, La.

U. S. Dept. of Agriculture. Bureau of chemistry and soils and Agricultural adjustment administrations. 1936-37 semi-annual annual stores report on production, distribution, consumption, and stocks of turpentine and rosin of the United States, Apr. 1-Sept. 30, 1936. Issued Nov. 16, 1936. Compiled by F. P. Veitch and C. F. Speh, Bureau of chemistry and soils. 10 p., mimeographed, tables. Washington, D. C., 1936.

U. S. Emergency conservation work. Forest service division. Recreational developments by the CCC in national and state forests. 17 p. illus., Washington, D. C., 1936.

The Regional Library also has received recently seven publications on forest conditions in India, the gift of the Forest Research Institute at Dehra Dun, India.

## FOREST NEWS

### ALABAMA

On November 8 a section of the Appalachian Trail Club, consisting of 24 members, visited the Talladega Unit and spent the day in that locality. This trip was arranged by Recreational Planner C. J. Lammers, who reports that the visitors were very favorably impressed with the possibilities existing in that area. This was verified by the enthusiastic write-up of the trip which appeared in the November 17 issue of the Club's bulletin, "The Georgia Mountaineer." Mr. Lammers states that tentative arrangements have been made for the group to return to either the Talladega or Black Warrior units in December or January.

Plans were discussed for holding the Club's annual meeting of approximately three hundred members on the Black Warrior unit about April, 1937. A formal invitation has been tendered Dr. Adams requesting this organization to take full advantage of the facilities on the Black Warrior National Forest.

Radio has proven its worth to several fires during November. It has been of special value when three or four fires were going at the same time. Information as to progress of suppression, need for additional crews; relief crews and food being radioed direct from the fire line to the dispatcher, thus enabling the Ranger to keep informed as to action being taken on all fires.

The Devil's Den recreational area on the Talladega unit has been approved and construction work has been initiated. The Brushy Creek area on the Black Warrior has also been approved and construction will get under way soon.

Frank R. Rasor,  
Forest Supervisor.

### NANTAHALA

More than two hundred people gathered at the Kress Forest in Jack's Cove, Jackson County, on Thursday, December 3, to attend a State District forestry meeting sponsored by the Log Cabin Association.

Mr. R. H. Kress and several of his guests from New York were present. Arthur Weidlich, Forester on the Kress Forest, acted as host to the large assembly which viewed the many demonstrations of Forest management and farm forestry as carried on through the work of the Log Cabin Association.



The U. S. Forest Service was represented at the meeting by Forest Supervisor W. R. Paddock and District Ranger R. V. Miles, and Dr. Buel and E. V. Roberts from the Southern Appalachian Forest Experiment Station. Officers from the Cherokee Indian Reservation represented the U. S. Indian Service. R. W. Graeber, Extension Forester, and Rufus Page, Assistant Forester of the North Carolina State Forest Service, took part in the program. Others in attendance included agricultural high school students, 4-H Club members, 100 Indians from the Cherokee Indian Reservation, members of the Sylva and Waynesville Rotary Clubs and County Agents and their assistants from nearby counties.

Experimental projects viewed covered various practices in timber stand improvement, under-planting, erosion control, effects of grazing and planting of species not native to the section.

Planting has been started on the road to Wayah Bald with the aim of developing this into "Azalea Drive." "Rhododendron Drive," leading to Deep Gap will likewise be beautified.

The Tatham Gap Road, which is the main line of traffic between Andrews and Robbinsville, has been made much safer by the construction of intervisible turnouts.

W. R. Paddock,  
Forest Supervisor.

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CHEROKEE

Ranger Lindenmuth reports an unprecedented use of the forest on the Watauga District during the past season. 31,863 individuals visited Backbone Rock which is a natural park ground that has been improved by the Forest Service under the direction of Landscape Architect, Joe Galloway.

Ranger Cooper reports that more recreational construction work has been done on the Hiwassee district during the past six or eight months than has been done during the past ten years. In October construction was started on a recreational center which will consist of an eight-acre lake and camping grounds on the top of Bean Mountain.

The transportation of deer from the Pisgah Forest to the newly created fish and game management area on the Tellico District has been under way for the past two months. A total of forty-four fawns have been released and thus far sixteen adult deer have been brought from Pisgah National Forest. It is expected that one hundred adult deer will be turned loose before the transfer season is over.

On November 10 and 11, Landscape Engineer Joe Galloway conducted Professor H. O. Whittemore of the University of Michigan and several graduate students from the Landscape Design Department of the University over considerable part of the Cherokee National Forest, but mainly



the featured parts of Tellico Ranger District. The tour included Tellico River, Ball River Falls, State Line, Pheasant Field, Whiggs Ridge, Virgin Timber area on Falls Branch, Hemlock Lookout and Jeffrey's Hell, on Citico Creek. After spending the night at the Citico CCC camp they were conducted through that part of the Ranger District to Old Fort Loudon, where considerable time was consumed in studying the reconstruction work now under way by PWA on the old fort location.

Under Ranger Squires' direction 669 children from various schools in Monroe County were taken through the Tellico District on sightseeing trips. The tours, which started at Tellico, took the children out on the Forest for an entire day's trip. Some of these children had never visited the forest before and the Ranger believes that much good was derived by giving them this opportunity to see the forest. Each tour was under the direct supervision of members of the Ranger's staff who pointed out the places of interest along the route and gave short lectures at the different points. Methods of fire control were explained to the children at Hemlock Lookout, where most of them were registered, by Lookout Verne F. Colvin. The older children, with their teachers, were very much interested in learning the methods of fire detection and suppression. (A very effective bit of PR work -- Editor.)

J. B. Sutton, Assistant Civil Engineer and Charles N. Phelps, Engineering Draftsman, were recently transferred to this forest from the Pisgah. Mr. Sutton will continue to carry on acquisition survey work on the Unaka Division where he has had considerable experience since 1933. Mr. Phelps has also had much experience on the Old Unaka, especially in the drafting office. On this forest he will continue in preparing base maps from which our new Ranger District Maps and Status Atlases for the Unaka Division will be prepared.

In order to better acquaint the personnel of the Supervisor's Office with the Cherokee National Forest, the various Ranger Districts and the work being done by the CCC camps, 23 members of the office were conducted on a "Show Me" trip through Hiwassee and Tellico Ranger Districts on November 20 and 21. A second trip was made on November 28 and 29, on the Unaka and Watauga Districts.

P. F. W. Prater,  
Forest Supervisor.

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FLORIDA

Mr. Hughes of the Regional Office and Management Assistant De Silvia, who has recently returned from the training detail on the Ouachita, spent several days with the rangers on the Apalachicola during the past month. They went over possible timber sale areas,

inspected local markets, ran a sample cut and leave tally and worked up the information obtained with a view to organizing and completing the work necessary to submitting a five-year cutting budget for the Forest and a sawtimber appraisal.

Several small tracts on the Apalachicola were acquired by condemnation in the November session of Federal Court in Pensacola. It is hoped to put through the remainder of cases which have not been acquired during the January term in Tallahassee.

A miscellaneous sale of 1,748 pounds of pecans was made during the earlier part of the month, which netted approximately \$75.00.

A meeting of honorary game wardens, appointed from ECW personnel, met with the regular Forest officials and the County Game Warden at Osceola Lodge on the night of November 18 to discuss the various phases of game law enforcement in which the Forest Service is to participate.

Everyone was imbued with the determination to apprehend those who are wilfully breaking the laws of the Forest. This has already brought two men to account. Administrative Assistant Coleman and Mr. Combs, Baker County Game Warden, made arrests for trapping out of season and also for trapping on the Osceola Forest without permission. This is a Florida statute. Fines and costs amounting to \$28.52 each, or an alternative of sixty days in jail, were imposed in the local Court.

The presence of an albino deer in the State Game Refuge on the Choctawhatchee is reported by a pulpwood operator on National Forest land. The operator came upon the deer while looking over his sale area. He was able to get within a few yards of the animal before it was aware of his presence. He described it as being pure white, with the exception of its ears and face which were of a tan color. The observer stated that the white fellow was as active and swift in retreat as its normal brothers.

Another picnic shelter has been completed at Juniper Springs Recreational Area and the ground is being cleared for the trailer camp to be located near the parking area. Two more picnic shelters are now in process at Fern Hammock.

Junior Forester D. A. Craig last week hung a new all time high for scaling on the Choctawhatchee, when he scaled 610 logs in one day. These logs were bunched at various landings in the forest for scaling.

To date TSI crews have cut over approximately 178,770 acres in releasing longleaf pine seedlings from scrub oak competition.

Frank A. Albert,  
Forest Supervisor.

## THE LOOKOUT

Regional Forester Kircher and Mr. Brooks were in Washington for the period November 19-December 9. Mr. Kircher attended the Regional Foresters' meeting and Mr. Brooks attended the meeting called for the purpose of developing a uniform method of making plans to serve as the basis for financing fire control.

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Mr. Kircher, accompanied by Mr. Evans and Mr. Eberly, stopped in New Orleans enroute to Lufkin, Texas, where they attended the dedication of the new state forestry headquarters on December 12. Mr. Eberly and Supervisor Bishop were speakers at the dedication exercises.

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M. M. Barnum of the Division of Lands in the Regional Office at San Francisco spent a few days recently in this office gathering information on recreation, land appraisals, and organization of acquisition work in the Region.

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Representative Roy O. Woodruff of Michigan, a member of the National Forest Reservation Commission, is making an inspection of the various national forests and purchase units in this region. He will be in the Region through December and will be accompanied by Assistant Regional Forester Kramer.

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Mr. Henderson of the Division of Engineering in the Chief's office made a recent inspection trip in the region. He was accompanied by J. E. Black.

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Regional Engineer Rezin E. Pidgeon attended the Forest Highway and Development Road and Trail Planning conference in Ogden, Utah, December 7-12. He will return via Los Angeles, visiting the Texas and Kisatchie Forests enroute.

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R. J. Riebold attended the conference of fire and training men at Portland, Oregon, December 2-9. This conference was called for the purpose of planning a Service-wide guard-training handbook.

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On December 8, Regional Forester C. F. Evans attended a meeting of the National Emergency Council at Nashville, Tennessee, together with representatives from all Federal agencies within the State.

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W. R. Hine has returned from a trip to North and South Carolina, and Tennessee.

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C. G. Smith spent the period December 1 to 13 in Alabama, Florida, and Georgia, contacting private lumber industries in connection with pulpwood survey in these States.



G. H. Lentz, in charge of Private Forest Management in State and Private Forests, is on an extended field trip in the States of Florida, Alabama, Mississippi, Louisiana, and Arkansas. E. J. Schlatter accompanied him on the first part of this trip, returning to Atlanta on December 10. C. W. Strauss joined Mr. Lentz in New Orleans on December 7 and will accompany him through northern Louisiana and southern Arkansas contacting paper mills in those areas.

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Among the visitors in the Regional Office in connection with the proposed Naval Stores program for 1937 were Messrs. Ward and Coville of the Washington Office, and Messrs. Eldredge and Ineson of the Southern Station.

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C. A. Whittle of Athens and Alwell Gross of Spartanburg were Soil Conservation representatives visiting in the Regional Office recently.

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J. R. Grambling, a former resident of Plant City, Florida, a forestry graduate of the University of Georgia, and formerly employed with ECW on topographic mapping, has been employed by the Florida Forest Service as vocational forestry instructor. He went on duty November 23, according to State Forester Baker.

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George E. Stephenson, Ranger on the Bienville District of the Mississippi National Forest, has completed a special detail in the Regional Office in completing a system for machine tabulation of fire reports, and coding this year's reports for actual tabulation. Seven pages of text and tables in the November issue of the Journal of Forestry was devoted to an article by Mr. Stephenson, entitled "An Application of Fire Statistics to Fire Control."

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Civil Engineer and Mrs. E. J. Ford of the Alabama National Forest announce the birth of a daughter, Jo Ann, on November 14.

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Assistant to Technician W. G. Robison on the Alabama was transferred to the Montgomery Office as Draftsman early in November.

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Miss Lucille E. Wilkins has been appointed as Junior Clerk-Stenographer in the Supervisor's Office at Montgomery. Miss Wilkins was formerly with the Bureau of Mines in Washington.

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Mr. Bell reports that the contributions and pledges to the Atlanta Community Chest by the Regional Office employees totaled \$682.50.

The President has issued an Executive Order excusing Federal employees from duty at 1 o'clock on Thursday, December 24, 1936, and for the entire day on Saturday, January 2, 1937.

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The Dixie Ranger turns down an extra page (black bordered) over the loss of Miss Maxine Gardner, who was transferred to the Washington office on December 1. Miss Ruby Parr succeeds Miss Gardner in the office of Information and Education.

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The engagement of Miss Margaret Mosely of DuPont, Georgia, to Mr. H. G. Crawford, who is employed in the ECW Division of the Regional Office has been announced. The marriage will take place on December 25, 1936.

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E. T. Hawes left on December 2 for North Carolina on a cooperative project with the TVA and Resettlement Administration.

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J. W. K. Holliday recently visited the States of Alabama, Arkansas, and Mississippi in connection with the long-time plans for ECW on State and private land. P. H. Gerrard has been on extended field trips for the same purpose in the States of Georgia, North and South Carolina.

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D. L. Dorward spent the period November 11-20 in Tennessee on long-time ECW plans.

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One hundred and thirteen Forest Service personnel and their guests from the Mississippi National Forests, the Southern Experiment Station, the Regional, and Washington offices, celebrated at a banquet and dance at the Hattiesburg Hotel on the evening of November 17, following the dedication of the W. W. Ashe Nursery. Assistant Ranger Shetter of the Leaf River District was in charge of the festivities.

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An illustrated booklet describing the Caribbean National Forest is available upon request to the Regional Office.

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All supervisors are reminded that quarterly reports on PR work, in accordance with PR-Supervision letter of December 11, 1935, are now due in the Regional Office. Material intended for use in the Dixie Ranger should be in the Regional Office by the 10th of each month.





